

holes are provided in at least one of the control device and the element;

at least one sensor which is accommodatable at least partially in one of said recesses or holes; and

a bending resistant element operatively coupled to absorb pressure forces acting on the at least one sensor.

25. The pressure control device according to claim 24, wherein the control device comprises a printed circuit board provided with said recesses or holes for the at least one sensor.

26. The pressure control device according to claim 24, wherein the control device includes first and second casing parts, said first and second casing parts being mutually connectible such that the first and second casing parts form a substantially closed chamber of the control device.

27. The pressure control device according to claim 25, wherein the control device includes first and second casing parts, said first and second casing parts being mutually connectible such that the first and second casing parts form a substantially closed chamber of the control device.

28. The pressure control device according to claim 26, wherein said at least one of the mechanical, pneumatic and hydraulic element forms the second casing part.

29. The pressure control device according to claim 27, wherein said at least one of the mechanical, pneumatic and hydraulic element forms the second casing part.

30. The pressure control device according to claim 24, wherein said element is a hydraulic valve block.

31. The pressure control device according to claim 28, wherein said element is a hydraulic valve block.

32. The pressure control device according to claim 26, wherein the second casing part is a control valve block for a vehicle compressed-air system.

33. The pressure control device according to claim 24, wherein the bending-resistant element is a casing part of the control device.

34. The pressure control device according to claim 26, wherein the bending-resistant element is one of the first and second casing parts.

35. The pressure control device according to claim 28, wherein the bending-resistant element is one of the first and second casing parts.

36. The pressure control device according to claim 24, wherein the bending-resistant element is connectible with a casing part of the control device.

37. The pressure control device according to claim 26, wherein the bending-resistant element is connectible with a casing part of the control device.

38. The pressure control device according to claim 28, wherein the bending-resistant element is connectible with a casing part of the control device.

39. The pressure control device according to claim 24, wherein the at least one sensor is controlled and has its signals processed in the control device.

40. The pressure control device according to claim 24, further comprising an amplifier provided in the control device, said amplifier amplifying signals of the at least one sensor.

41. The pressure control device according to claim 40, wherein a plurality of amplifiers are provided in the control device, said amplifiers being respectively arranged in direct or indirect vicinity of a plurality of sensors respectively assigned thereto.

42. The pressure control device according to claim 24, wherein an electrical connection between the at least one sensor and the control device is made at least partially via a flexible line.

43. The pressure control device according to claim 24, further comprising a storage element arranged in the pressure control device.

44. The pressure control device according to claim 43, wherein calibration values of the at least one sensor and/or regulating or control parameters of the control device are storable in the storage element.

45. The pressure control device according to claim 26, wherein the at least one sensor is arranged in an area between the first and second casing parts.

46. The pressure control device according to claim 45, wherein said first and second casing parts hold the at least one sensor arranged in an area therebetween.

47. The pressure control device according to claim 24, further comprising at least one seal provided to seal-off the at least one sensor arranged in the recess or hole.

48. The pressure control device according to claim 26, further comprising at least one seal provided to seal-off the at least one sensor arranged in the recess or hole.

49. The pressure control device according to claim 48, wherein the seal is provided between a pressure connection of the second casing part and the at least one sensor.

50. The pressure control device according to claim 24, wherein the at least one sensor has a pot-shaped construction.

51. The pressure control device according to claim 50, wherein the at least one sensor is held by a casing part via an edge of the pot-shaped construction.

52. The pressure control device according to claim 50, wherein a sensor membrane is arranged on a pot bottom of the pot-shaped construction.

53. The pressure control device according to claim 51, wherein a sensor membrane is arranged on a pot bottom of the pot-shaped construction.--

IN THE ABSTRACT:

Please add an Abstract of the Disclosure submitted herewith on a separate page.